

S100 antibody [8B10]

Cat. No. GTX28330

| | |
|---------------------|----------------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Applications | WB, IHC-P, ELISA, EIA, IHC |
| Reactivity | Human |

Package
200 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | Assay dependent |
| IHC-P | Assay dependent |
| ELISA | Assay dependent |
| EIA | Assay dependent |
| IHC | Assay dependent |

Not tested in other applications.

Product Note Specific to S100BB and S100A1B.

Properties

| | |
|----------------------|---|
| Form | Liquid |
| Buffer | PBS |
| Preservative | 0.1% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. |
| Concentration | Batch dependent (Please refer to the vial label for the specific concentration.) |
| Immunogen | Full length protein (Human). |
| Purification | Protein A purified |
| Conjugation | Unconjugated |



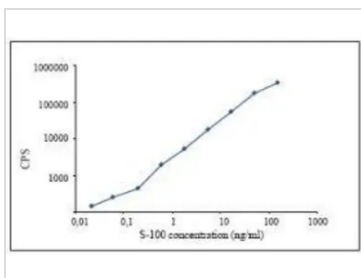
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Note

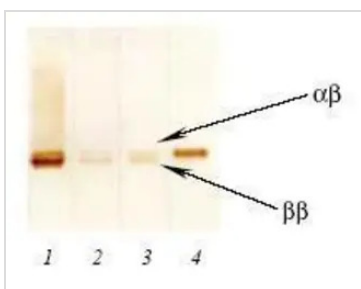
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DATA IMAGES



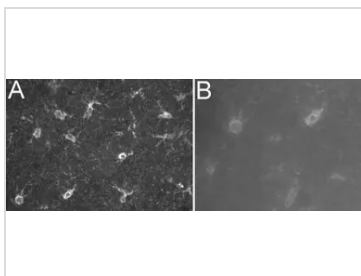
GTX28330 ELISA Image

S-100 calibration curve, from one step assay in streptavidin coated plates. GTX28330 [200 ng/well] was used as capture and Eu- labelled GTX10203 [200 ng/well] as detection. Antigen used was S-100 protein from the human brain. Incubated 20 minutes at 20C.



GTX28330 WB Image

Interaction of several monoclonal antibodies available to the S100 protein (1 g) from human brain in WB, after native gel electrophoresis using the Ornstein-Davis system. Lane 1 = GTX14849, Lane 2 = GTX28330, ab Lane 3 = GTX10203, Lane 4 = GTX28334



GTX28330 IHC Image

GTX28330 at a dilution of 1/1000, staining S100 (Alexa 488 secondary at 1/2000) on rat brain tissue (30m thick coronal sections) in free floating IHC (see protocol link for detailed description). Images showing neuron body and processes: [A] 20x objective



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